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Atty. Dkt. No. 043420-0118

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Clark et al.  
Title: METAL ALLOY PRODUCT  
AND METHOD FOR  
PRODUCING SAME  
Patent. No.: 6,846,369  
Issue Date: 01/25/2005  
Examiner: Morillo, Janell Combs  
Art Unit: 1742

<p><b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p>Chris Escavaille (Printed Name) <i>Chris Escavaille</i> (Signature) February 10, 2005 (Date of Deposit)</p>
--

**REQUEST FOR CERTIFICATE OF CORRECTION FOR**  
**PTO MISTAKE PURSUANT TO 37 C.F.R. § 1.322(a)**  
**AND APPLICANTS' MISTAKE PURSUANT TO 37 C.F.R. § 1.323**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
FEB 22 2005

Sir:

Enclosed, in duplicate, is a Certificate of Correction, Form PTO/SB/44, for United States Patent Number 6,846,369 issued January 25, 2005. The following Patent Office printing errors appear in the issued patent:

**IN THE CLAIMS**

The exact claim and line number where the errors in the issued patent are shown correctly in the application file are:

Claim 1, line 24, please replace "aluminium" with --aluminum--.

Claim 6, line 35, please replace "02%" with --0.2%--.

Claim 14, line 54, please replace "a" with --aluminum--.

Claim 14, line 60, please replace "Inch" with --inch--.

02/15/2005 SSESHE1 00000048 6846369 100.00 0P  
01 FC:1811

FEB 24 2005

Claim 20, line 36, please replace "4%0" with --4%--.

Claim 24, line 45, please replace "20" with --23--.

Claim 27, line 58, please replace "off" with --offset--.

In addition, the following Applicant errors appear in the issued patent.

The drawings accepted by the Patent Office are not good enough quality for reproduction. Applicants are providing as a convenience a better copy of the drawings, taken from the parent application which issued as U.S. Patent No. 6,146,477 on November 14, 2000, which was incorporated by reference.

**IN THE CLAIMS**

Claim 25, line 48, please delete "is" before the word "has."

Claim 30, line 64, before "aluminum" please insert --the--.

Claim 31, line 66, before "aluminum" please insert --the--.

Claim 32, line 1, before "aluminum" please insert --the--.

Claim 36, line 3, before "aluminum" please insert --the--.

Claim 37, line 5, before "aluminum" please insert --the--.

Claim 38, line 7, before "aluminum" please insert --the--.

Claim 39, line 9, before "aluminum" please insert --the--.

Applicants submit that the above changes would not constitute new matter, and correction thereof would not require reexamination.

Pursuant to 37 C.F.R. §1.322, Applicants request that the enclosed Certificate of Correction be approved.

A check for \$100.00 is enclosed herewith for Applicants' error. The Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date Feb. 10, 2005

By Richard L. Schwaab

FOLEY & LARDNER LLP  
Customer Number: 26371  
Telephone: (202) 672-5414  
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Richard L. Schwaab  
Attorney for Applicant  
Registration No. 25,479

FEB 24 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 6,846,369  
DATED : 01/25/2005  
INVENTOR(S) : Steven A. Clark; Balathandan S. Pillai

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1, line 24, please replace "aluminium" with --aluminum--.

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Drawing sheets 1-4 should be deleted to be replaced with drawing sheets 1-4, shown on the attached sheets.

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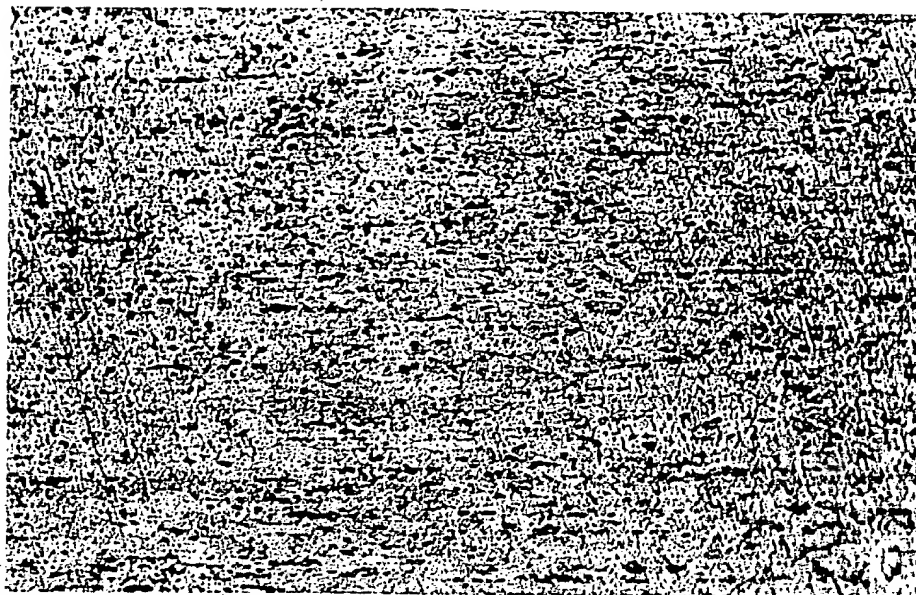
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Title: METAL ALLOY PRODUCT AND  
METHOD FOR PRODUCING SAME

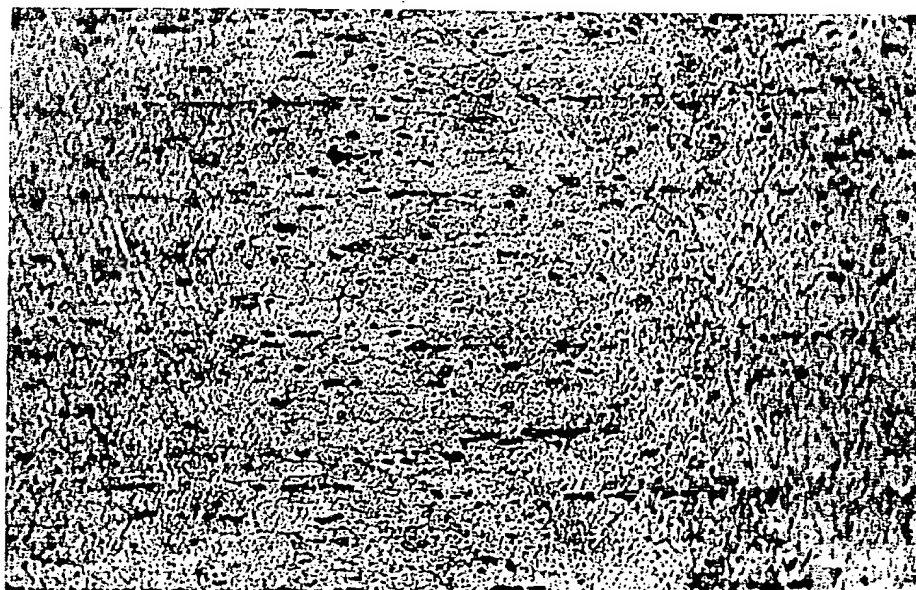
Inventors: Clark et al.

Patent No.: 6,846,369  
REPLACEMENT SHEET



100X 6061-T651 WROUGHT PLATE

FIG. 1



200X 6061-T651 WROUGHT PLATE

FIG. 2

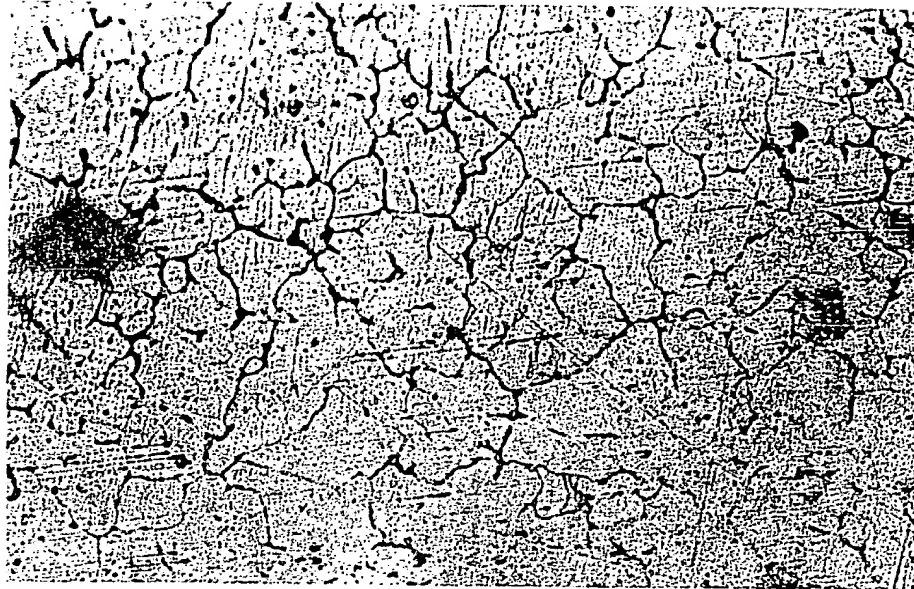
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Title: METAL ALLOY PRODUCT AND  
METHOD FOR PRODUCING SAME

Inventors: Clark et al.

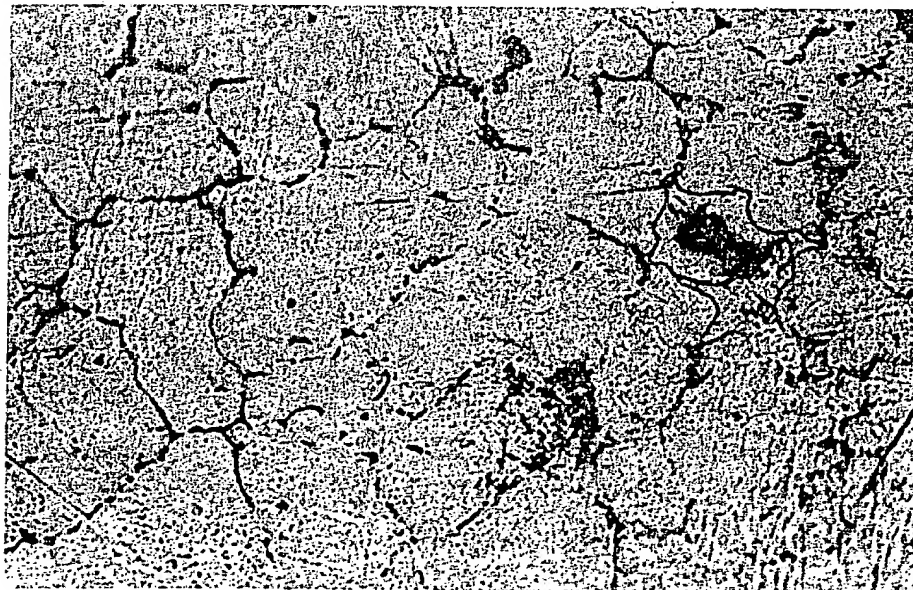
Patent No.: 6,846,369

REPLACEMENT SHEET



100X UNHIPPED CENTRIFUGAL CAST JC6061-T6C

FIG. 3



200X UNHIPPED CENTRIFUGAL CAST JC6061-T6C

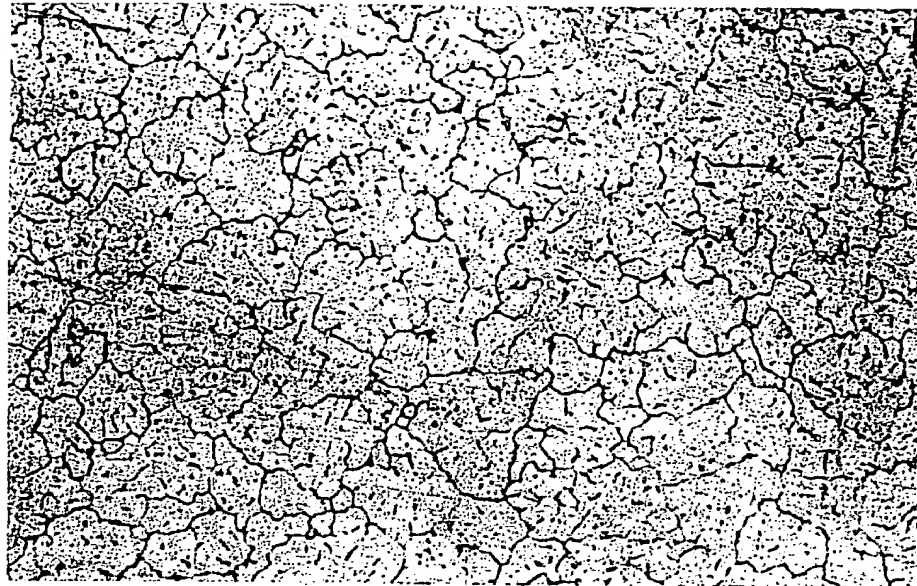
FIG. 4

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Title: METAL ALLOY PRODUCT AND  
METHOD FOR PRODUCING SAME

Inventors: Clark et al.

Patent No.: 6,846,369  
REPLACEMENT SHEET



50X CENTRIFUGAL CAST AND HIPPED JC6061-T6C

FIG. 5



100X CENTRIFUGAL CAST AND HIPPED JC6061-T6C

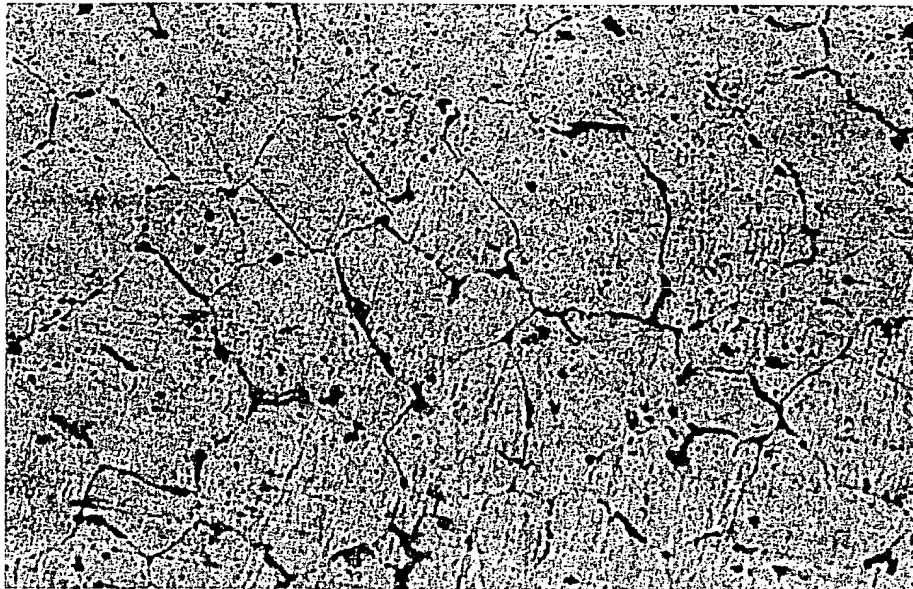
FIG. 6

Title: METAL ALLOY PRODUCT AND  
METHOD FOR PRODUCING SAME

Inventors: Clark et al.

Patent No.: 6,846,369

REPLACEMENT SHEET



200X CENTRIFUGAL CAST AND HIPED JC6061-T6C

FIG. 7

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